

CLAIMS

1 1. A method for providing digital video images and still images comprising the steps  
2 of:

3 enabling frames of image data to be provided to a user for rendering as video  
4 images, the video images being configured for providing at a first resolution;

5 receiving a request for image data corresponding to one of the frames of image  
6 data; and

7 enabling image data corresponding to the requested one of the frames to be  
8 provided to the user for rendering as a still image, the still image being configured for  
9 providing at a second resolution, the second resolution being higher than the first  
10 resolution.

1 2. The method of claim 1, wherein the step of enabling frames of image data to be  
2 provided to a user for rendering as video images comprises the step of:

3 providing frames of image data, at least some of the image data being configured  
4 with the second resolution.

1 3. The method of claim 1, wherein the step of enabling frames of image data to be  
2 provided to a user for rendering as video images comprises:

3 enabling the frames of image data to be provided to the user at a resolution of 640  
4 pixels by 480 pixels.

1 4. The method of claim 1, wherein the step of enabling image data corresponding to  
2 the requested one of the frames to be provided to the user for rendering as a still image  
3 comprises:

4 enabling image data corresponding to the requested one of the frames to be  
5 provided to the user at a resolution of 1024 pixels by 768 pixels.

1 5. The method of claim 1, wherein the step of receiving a request for image data  
2 corresponding to one of the frames of image data comprises the step of:

3 receiving a request for image data corresponding to one of the frames of image  
4 data configured at the second resolution.

1 6. The method of claim 2, wherein the step of providing frames of image data  
2 comprises the step of:

3 providing sequential frames of the image data such that the image data configured  
4 with the second resolution is intermittently disposed among the frames of image data.

1 7. The method of claim 2, wherein the step of providing frames of image data  
2 comprises the step of:

3 compressing the at least some of the image data configured with the second  
4 resolution such that the frames provided to the user for rendering as video images are  
5 configured with the first resolution.

1 8. The method of claim 6, wherein the step of receiving a request for image data  
2 corresponding to one of the frames of image data comprises the step of:  
3 receiving a request for image data corresponding to one of the frames of image  
4 data configured at the first resolution; and  
5 wherein the step of enabling image data corresponding to the requested one of the  
6 frames to be provided to the user for rendering as a still image comprises the step of:  
7 enabling a frame of second resolution image data most closely  
8 corresponding to the requested frame of image data to be provided to the user for  
9 rendering as a still image.

1 9. The method of claim 6, wherein the step of receiving a request for image data  
2 corresponding to one of the frames of image data comprises the step of:  
3 receiving a request for image data corresponding to one of the frames of image  
4 data configured at the first resolution; and  
5 wherein the step of enabling image data corresponding to the requested one of the  
6 frames to be provided to the user for rendering as a still image comprises the step of:  
7 enabling modification of image data such that image data to be provided to  
8 the user for rendering as a still image is provided at a resolution higher than the  
9 first resolution.

1 10. The method of claim 9, wherein the step of enabling modification of image data  
2 comprises the step of:  
3 enabling modification of the two frames of second resolution image data most  
4 closely corresponding to the requested frame of image data.

1 11. The method of claim 9, wherein the step of enabling modification of image data  
2 comprises the step of:  
3 enabling modification of at least the one frame of second resolution image data  
4 most closely corresponding to the requested frame of image data.

1 12. An imaging system comprising:  
2 a video/still imaging system configured to provide frames of image data to a user  
3 for rendering as video images, the video images being configured with a first resolution;  
4 said video/still imaging system being further configured to receive a request for  
5 image data corresponding to one of the frames of image data such that, in response  
6 thereto, said video/still imaging system provides image data corresponding to the  
7 requested one of the frames to the user for rendering as a still image, the still image being  
8 configured with a second resolution, the second resolution being higher than the first  
9 resolution.

1 13. The imaging system of claim 12, wherein said video/still imaging system is  
2 further configured to compress image data configured with the second resolution such  
3 that image data provided to the user for rendering as video images is configured with the  
4 first resolution.

1 14. The imaging system of claim 12, further comprising:  
2 means for receiving a request for image data corresponding to one of the frames of  
3 image data.

1 15. The imaging system of claim 12, further comprising:  
2 means for storing frames of image data.

1 16. An imaging system comprising:  
2 an image data storage medium having frames of image data stored thereon, said  
3 frames being configured to be provided to a user for rendering as video images, the video  
4 images being configured for providing at a first resolution;  
5 at least some of said frames being configured to be provided to the user for  
6 rendering as a still image, the still image being configured for providing at a second  
7 resolution, the second resolution being higher than the first resolution.

1 17. The imaging system of claim 16, wherein only some of said frames of image data  
2 are provided at the second resolution.

1 18. A computer readable medium having a computer program for providing digital  
2 video images and still images, said computer readable medium comprising:

3 logic configured to enable frames of image data to be provided to a user for  
4 rendering as video images, the video images being configured for providing at a first  
5 resolution;

6 logic configured to receive a request for image data corresponding to one of the  
7 frames of image data; and

8 logic configured to enable image data corresponding to the requested one of the  
9 frames to be provided to the user for rendering as a still image, the still image being  
10 configured for providing at a second resolution, the second resolution being higher than  
11 the first resolution.

1 19. The computer readable medium of claim 18, wherein the logic configured to  
2 enable frames of image data to be provided to a user for rendering as video images  
3 comprises:

4 logic configured to compress the at least some of the image data configured with  
5 the second resolution such that the frames provided to the user for rendering as video  
6 images are configured with the first resolution.

1     20.     The computer readable medium of claim 18, wherein the logic configured to  
2     receive a request for image data corresponding to one of the frames of image data  
3     comprises:  
4             logic configured to receive a request for image data corresponding to one of the  
5     frames of image data configured at the first resolution; and  
6             wherein the logic configured to enable image data corresponding to the requested  
7     one of the frames to be provided to the user for rendering as a still image comprises:  
8             logic configured to enable the frame of second resolution image data most  
9             closely corresponding to the requested frame of image data to be provided to the  
10            user for rendering as a still image.